

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-223-095

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 24133

DATE: 08/24/2016

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EAST BAY MUD	4.48	2.87	6.58	0.620	0.747	2.510	0.640	3.130	0.730	34140	19160	299	309	801	2.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EAST BAY MUD	89.6	57.4	131.5	12.4	14.9	50.2	12.8	62.6	14.6	68.3	38.3	0.6	0.6	1.6	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 77.75%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.4
C:N Ratio = 8:1
Soluble Salts = 1.2 dS/m
Organic Matter = 60.69 %
Ammonia Nitrogen = 0.015 %
Nitrate Nitrogen = 0.004 %
Chloride = 0.83 %
Organic Nitrogen = 4.47 %
Volatile Solids = 60.69 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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